# PCA4

## 2x120W Max Stereo Power Amplifier with AUX CD/MP3 Input

# *IMPORTANT SAFETY INSTRUCTIONS*

1. **Read Instructions —** All the safety and operating instructions should be read before the appliance is operated.

2. **Retain Instructions —** The safety and operating instructions should be retained for future reference.

3. **Heed Warnings —** All warnings on the appliance and in the operating instructions should be adhered to.

4. **Follow Instructions —** All operang and use instructions should be followed.

5. **Water and Moisture —** The appliance should not be used near water -for example, near a bathtub, washbowl, kitchen sink, laundry tub,swimming pool, or a wet basement.

6. **Ventilation —** The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings: or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.

7. **Heat —** The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

8. **Power Sources —** The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

9. **Grounding or Polarization —** Precaution should be taken to insure that the grounding or polarization means of an appliance is not defeated.

10. **Power-Cord Protection —** Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point at which they exit from the appliance.

11. **Cleaning —** The appliance should be cleaned only as recommended by the manufacturer.

12. **Power Lines —** An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

13. **Nonuse Periods —** The power cord of the appliance should be unplugged from the outlet when the appliance is to be left unused for a long period of time.

14. **Object and Liquid Entry —** Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

15. **Carts and Stands —** If the appliance is used with a cart or stand, the cart or stand should be a type recommended by the manufacturer.
    An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces cause the appliance and cart combination to overturn.

16. **Mounting —** The appliance should be mounted only as recommended by the manufacturer.

17. **Damage Requiring Service —** The appliance should be serviced by qualified service personnel when:
    A. The power-supply cord or plug has been damaged.
    B. Objects have fallen into, or liquid has been spilled into the appliance enclosure.
    C. The appliance has been exposed to rain.
    D. The appliance has been dropped, or the enclosure damaged.
    E. The appliance does not appear to operate normally or exhibits a marked change in performance.

18. **Servicing —** The user should not attempt to service the appliance beyond that described in the user's operating instructions. All other servicing should be referred to qualified personnel.

19. **Overloading —** Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

20. **Replacement Parts —** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

21. **Safety Check —** Upon completion of any service or repairs to this appliance, ask the service technician to perform safety checks to determine that the appliance is in proper operating condition.

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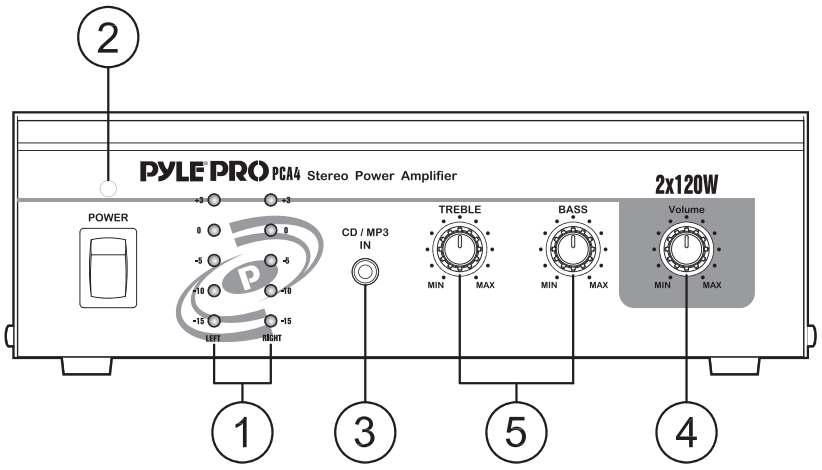
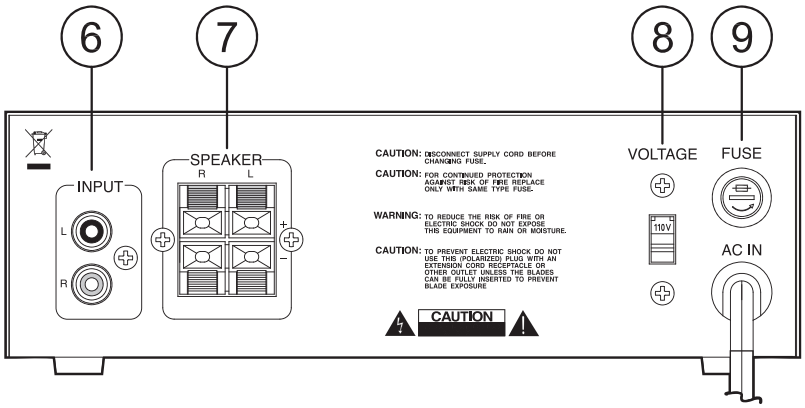
| **WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture. | This symbol is intended to alert you to the - 6 presence of un-insulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case. |
| **CAUTION**<br>**RISK OF ELECTRIC SHOCK DO NOT OPEN** | This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product. |
| **CAUTION:** To reduce the risk of electric shock, do not remove cover or back. No user-serviceable parts inside. Refer servicing to qualified personnel. | |

***Your new Pyle Pro PCA4 Stereo Power Amplifier***
gives you the power and versatility you need in a professional sound system. Its wide frequency response make it suitable for amplifying music or vocal program material.
The front located 3.5mm jack allows you to connect the input of various of MP3 devices conveniently.

## *FEATURES AND CONTROLS*

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INPUT
L
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SPEAKER
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CAUTION: DISCONNECT SUPPLY CORD BEFORE CHANGING FUSE.
CAUTION: FOR CONTINUED PROTECTION AGAINST RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.
WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.
CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE
CAUTION
VOLTAGE
110V
FUSE
AC IN

## *FEATURES AND CONTROLS*

***(1) Blue LED Output Level Display***

***(2) Power On/Off and LED Indicator***
Main power switch, the indicator lights when the amplifier is turned on.

***(3) CD/MP3 3.5mm AUX Input Jack (FRONT)***
Lets you easily connect the computerized MP3 Device (player) sources, such as PC (CD ROM), Laptop, Walkman, iPod, and Cell Phone.

***(4) MASTER Volume Control***
Lets you control the overall volume level.

***(5) BASS and TREBLE Controls***
Allows you to boost or attenuate bass and treble for the desired sound.

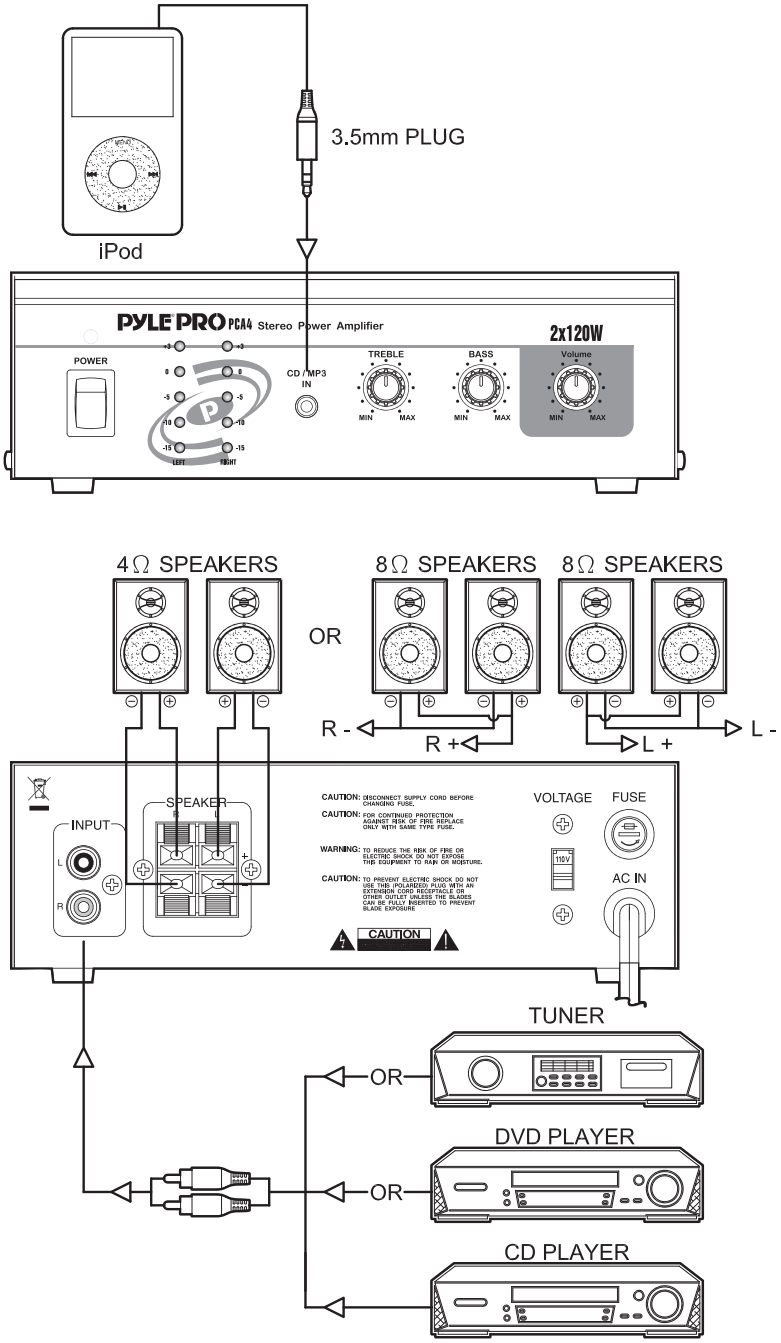
***(6) LINE RCA Input***
Lets you connect most high level audio sources such as CD player, tape deck, tuner, camcorder, or VCR. It is compatible with the computerized devices (MP3) via 3.5mm to RCA Converter.

***(7) Push Type Speaker Terminal***
Lets you easily connect speaker wires directly to the amplifier. The speaker impedance can be ranged from 4 to 8 Ohms for the general stereo output. The total speaker impedance must be at least 4-Ohm per channel at stereo mode.

***(8) 110/220 Voltage Selector***
This amplifier has selectable input voltage from 110V/60Hz (the standard in USA and CANADA) to 220V/50Hz (for EUROPEAN operation). Please make sure the switch is in the proper position before operating, otherwise, the severe damage will be incurred and not covered by the warranty.

***(9) Replaceable Power Fuse***
The amplifier uses a fuse for protection against surges and short circuit. If the amplifier suddenly turns off and will not turn on, check the fuse and if necessary replace it with a 1.5-amp, 250-volt, fast-acting, 5x20mm fuse (not supplied).

## *CONNECTION DIAGRAM*



## *Specifications*

Output Power, 2 channels driven
4-Ohm, 1 kHz, 1% THD ..... 20Wx2
4-Ohm, 1 kHz, 10% THD ..... 32Wx2
Max Power ..... 120Wx2

Total Harmonic Distortion, 1 kHz Rated Power ..... 0.3%

Input Sensitivity, 1 kHz, 4-Ohm Rated Power
LINE ..... 220mV
CD ..... 220mV

Frequency Response ..... 20Hz-20kHz

Signal to Noise Ratio, 1 kHz, 4-Ohm Rated Power
LINE ..... 75dB
CD ..... 75dB

Tone Controls
BASS ..... +/-10dB, 100Hz
TREBLE ..... +/-10dB, 10kHz

Power Requirement ..... 120V AC 60Hz/230V AC 50Hz
Power Fuse ..... 1.5 A, 250V fast-acting, 5x20mm
Dimensions, inches (mm) WxHxD ..... 8.27 x 2.72 x 5.39 (210 x 69 x 137)
Weight, lbs (kg) ..... 5.32(2.42)

***Specifications are typical; individual units might vary.***
***Specifications are subject to change and improvement without notice.***

## *Care and Maintenance*

Your Pyle Pro Amplifier is an example of superior design and craftsmanship. The following suggestions will help you care for your amplifier so you can enjoy years of use:

- Keep the amplifier dry. If it gets wet, wipe immediately.
- Use the amplifier only in well-ventilated installations.
- Handle the amplifier gently and carefully - do nto drop!
- Keep the amplifier away from dust adn dirt.
- Wipe occasionally with a damp cloth to keep it looking new.

Do not use harsh chemicals, solvents or detergents!